

IN THE DRAWINGS:

Attached hereto are 18 replacement sheets of drawings, replacing all drawings currently on file. Changes to the drawings are described below.

REMARKS

Applicants again include herewith a Notice of Change of Address. Please ensure that the address is changed. Among other things, the city and state of the present address of record are incorrect.

The present Office Action indicates that the amendment filed February 22, 2005 (and received in the USPTO on February 25, 2005) was not entered. In a phone call on May 26, 2005, the Examiner confirmed that the specification and drawings amendments in that paper also were not entered. Accordingly, Applicants have resubmitted the specification and drawing amendments (and the corresponding remarks) in this response.

After entry of this amendment, claims 25-45 are pending. In the present Office Action, claims 3, 5, 11-15, and 20-24 were rejected under 35 U.S.C. § 102(b) as being anticipated by Yu, U.S. Patent No. 5,734,865 ("Yu"). Claims 1-2, 4, 6-10, and 16-19 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Barrera III, U.S. Patent No. 6,247,057 ("Barrera") in view of Jindal et al., U.S. Patent No. 6,324,580 ("Jindal"). Since claims 1-24 have been cancelled, Applicants respectfully submit that the rejections are moot.

New Claims

Applicants respectfully submit that new claims 25-45 each recite a combination of features not taught or suggested in the cited art. For example, claim 25 recites a combination of features including: "initiating a first process separate from a first application that comprises one or more second processes...the first process registering the virtual IP address and the virtual hostname with a software module interposed between the first application and an operating system...the at least one second process inheriting the virtual IP address and the virtual hostname from the first process". Applicants can find no teaching in Yu or Barrera in view of Jindal that teaches or suggests the above highlighted combination of features. Claims 26-38 depend from claim 25, and recite additional combinations of features not taught or suggested in the cited art.

Claim 39 recites a combination of features including: "A computer readable medium storing a plurality of instructions which, when executed as a first process: register a unique virtual IP address and a virtual hostname assigned to a first application with a software module interposed between the first application and an operating system...wherein the at least one second process inherits the virtual IP address and the virtual hostname from the first process". Applicants can find no teaching in Yu or Barrera in view of Jindal that teaches or suggests the above highlighted combination of features. Claims 40-45 depend from claim 39, and recite additional combinations of features not taught or suggested in the cited art.

Drawing Amendments

The following changes were made to the drawings: Extraneous lines that were included around the periphery on the informal drawings were deleted in Figs. 1, 3-6, and 11-15. In Fig. 8, the missing reference numeral 390 was added to conform to the specification (see, e.g., page 12, lines 25-26). In Fig. 9, the reference numeral 41 was changed to 412 to conform to the specification (see, e.g., page 13, line 14). In Figs. 14-15, the black ovals at the top and the bottom of the flowchart have been replaced by unfilled ovals. Additionally, in Fig. 14, the text in block 570 was changed to conform to the specification (e.g. see Fig. 10).

In Fig. 5, Applicants noticed that two reference numerals were repeated in the informal drawings and corresponding description (namely, reference numerals 264 and 266). Fig. 5 has been renumbered to eliminate the duplicate reference numerals. Applicants have amended the specification accordingly (see amendments to the paragraph beginning at page 7, line 7 presented above).

Specification Amendments

Applicants have amended the specification to be consistent with the reference numerals in Fig. 5, as mentioned above. Additionally, Applicants have amended the specification to correct certain typographical errors, as illustrated in the specification

amendment section above. Finally, Applicants have amended the cross reference to the related applications to correct a serial number. Applicants believe that these amendments do not constitute new matter.

CONCLUSION

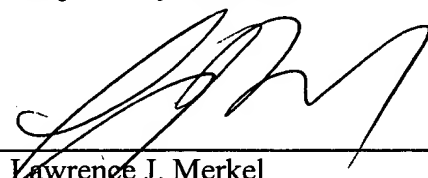
Applicants submit that the application is in condition for allowance, and an early notice to that effect is requested.

If any extensions of time (under 37 C.F.R. § 1.136) are necessary to prevent the above referenced application(s) from becoming abandoned, Applicant(s) hereby petition for such extensions. If any fees are due, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert, & Goetzel, P.C. Deposit Account No. 501505/5760-22700/LJM.

Also enclosed herewith are the following items:

- ☒ Return Receipt Postcard
- ☐ Petition for Extension of Time
- ☐ Request for Approval of Drawing Changes
- ☒ Notice of Change of Address
- ☐ Fee Authorization Form authorizing a deposit account debit in the amount of \$
for fees ().
- ☒ Other: Revised Drawings (18 pages).

Respectfully submitted,



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AGENT FOR APPLICANT(S)

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